

WHAT IS CLAIMED IS:

1. A nozzle for dispensing liquid into a container, comprising:
 - a) a nozzle body, having an inlet for receiving liquid, an outlet for dispensing liquid, and a liquid passage extending between the inlet and the outlet;
 - b) a poppet valve assembly including a poppet valve stem, wherein
5 the poppet valve assembly is adapted to selectively control the flow of liquid through the liquid passage;
 - c) a latch stem, slidable to and from an operative position;
 - d) a retention pin attached to the latch stem;
 - e) at least one first rotatable member disposed to contact the retention
10 pin;
 - f) a first lever portion including at least one second rotatable member disposed to contact the poppet valve stem; and
 - g) a second lever portion having a first end pivotally attached to the first lever portion and a second end that engages at least one of the retention pin and first
15 rotatable member, wherein an end of the latch stem, the retention pin, and the first rotatable member provide a pivot point for the second lever portion when the latch stem is in the operative position, and movement of the first lever portion may effect coincident movement of the second lever portion, placing pressure on the poppet valve stem to open the poppet valve assembly.

2. The nozzle of claim 1, wherein the retention pin and the first rotatable member are formed of stainless steel.

3. The nozzle of claim 1, wherein the first rotatable member comprises a roller rotatably disposed about the retention pin.

5 4. The nozzle of claim 3, wherein the retention pin is rotatably mounted to the latch stem.

5. The nozzle of claim 4, wherein the roller and retention pin are independently rotatable relative to one another.

6. The nozzle of claim 1, wherein the second plurality of rotatable members
10 comprises two rollers that are independently rotatable about separate, parallel axes and positioned to contact opposed locations of the poppet valve stem.

7. The nozzle of claim 1, wherein the poppet valve assembly comprises a dual-stage valve arrangement, including at least a first poppet valve and a second poppet valve wherein the poppet valve stem is adapted to actuate the first poppet valve prior to
15 activating the second poppet valve in use.

8. A nozzle for dispensing liquid into a container, comprising:

a) a nozzle body, having an inlet for receiving liquid, an outlet for dispensing liquid, and a liquid passage extending between the inlet and the outlet;

b) a poppet valve assembly including a poppet valve stem, wherein
20 the poppet valve assembly comprises a dual-stage valve arrangement, including at least a first poppet valve and a second poppet valve wherein the poppet valve stem is adapted to actuate the first poppet valve prior to activating the second poppet valve in use;

- c) a latch stem, slidable to and from an operative position;
 - d) a retention pin rotatably attached to the latch stem;
 - e) a roller rotatably disposed about the retention pin, wherein the roller and retention pin are independently rotatable relative to one another; and
 - 5 f) the first lever portion including two rollers that are independently rotatable about separate, parallel axes and positioned to contact opposed locations of the opposite valve stem; and
 - g) a second lever portion having a first end pivotally attached to the first lever portion and the second end that engages at least one of the retention pin and the
10 roller, wherein an end of the latch stem, the retention pin, and the roller provide a pivot point for the second lever portion when the latch stem is in the operative position, and movement of the first lever portion may effect coincident movement of the second lever portion, placing pressure on the poppet valve stem to open the poppet valve assembly.
9. The nozzle of claim 8, wherein the retention pin and the roller are formed
15 of stainless steel.